

PATENT

In the Claims:

Please amend Claims 1, 4-6 as follows:

1. (Amended) A fluid composition comprising perfluorinated copolymer of ion exchange with functional groups $-SO_3M$, M-hydrogen ions or ions of alkali metals wherein EM is greater than 900 and a solvent mixture comprising a polar organic solvent and a non-polar solvent, wherein the perfluorinated copolymer of ion exchange has a degree of crystallinity of 2 to 10 % and a ratio between the density of the copolymer of ion exchange and the density of the original perfluorinated copolymer in non-ionic form is 0.90 – 0.97 , wherein the ratio of perfluorinated copolymer of ion exchange to organic polar solvent or solvent mixture of organic polar solvent with non-polar solvent is 1-35 : 65-99.

4. (Amended) A composition according to claim 1, characterised in that as polar organic solvent, it contains one or more solvents chosen from among the group that includes methanol, ethanol, isopropanol, n-propanol, isobutanol, acetone, methylethylketone, cyclohexanone, dimethylformamide, dibutylformamide, dimethylacetamide and dimethylsulphoxide.

5. (Amended) A composition according to claim 1, characterised in that as non-polar organic solvent, it contains one or more organic solvents chosen from the group that includes 1,1,2-trifluoro-1,2-dichloroethane, 1,1-difluoro-1,2-dichloroethane, 1,1,2-trifluorotrichloroethane, 1,1,1-trichlorobromoethane, 1,1-difluoro-1,2,2-trichloroethane, pentane, hexane, heptane, benzene or toluene.

6. (Amended) A fluid composition of claim 1 that has the following distinctive characteristic: it contains a polar organic solvent and a non-polar organic solvent in a ratio of masses of 1-10:1.

Please add the following claims:

7. (New) A liquid composition which comprises:

(a) an ionic exchange perfluorinated copolymer with MSO_3 functional groups, where M can be hydrogen or an alkaline metal, with an equivalent mass greater than 900; and

(b) a polar organic solvent or a mixture of one polar solvent with a non-polar solvent, wherein the perfluorinated copolymer has a crystallinity of 2 to 10%, the ratio of the density of the exchange copolymer in the form indicated and that of the original non-hydrated and non-ionic copolymer is between 0.90 and 0.97, and the mass ratio of the composition varies between 1-35% for the copolymer and 65-99% for the solvent.

8. (New) The liquid composition according to claim 7 which contains a hydrolysed copolymer of tetrafluorethylene with vinyl ether which contains perfluoro sulphate, with an equivalent mass between 1000 and 2600.

9. (New) The liquid composition according to claim 7 in which the ionic exchange perfluorinated copolymer contains a hydrolysed copolymer of tetrafluorethylene with vinyl ether and a third modifying monomer from among 2-perfluoro, 4-methylene, 4-methyl, 1-3 dioxolane and the vinyl alkyl perfluoroether with

the alkyl radical between 1 and 3 carbons, with an equivalent mass between 1000 and 2600.

10. (New) The liquid composition according to claim 7 in which the polar solvent consists of one or a mixture of methanol; ethanol; iso-propanol; n-propanol; iso-butanol; n-butanol; acetone; methyl ethyl ketone; cyclohexanone; dimethyl formamide; and dimethyl sulphoxide.

11. (New) The liquid composition according to Claim 7 in which the non-polar solvent consists of one or a mixture of 1,1,2-trifluoro-1,2-dichloroethane; 1,1-difluoro-1,2-dicholoroethane; 1,1,2-trifluorotrichloroethane; 1,1,1-trichlorobromoethane; 1,1-difluoro-1,1,2-trichloroethane; pentane; hexane; heptane; benzene; and toluene.